

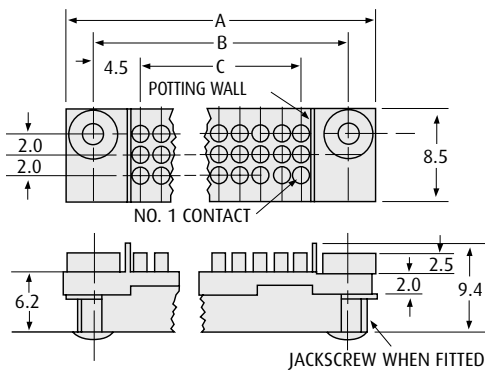
Datamate

Power/Signal Connectors Female Crimp



- ❑ Fully shrouded contacts, standard and high power.
- ❑ With or without jackscrews.
- ❑ Polarised mouldings.
- ❑ 10A power contacts.

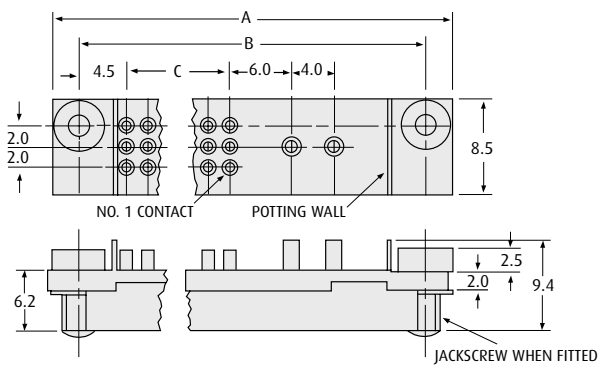
CRIMP TAIL



CALCULATION

A	$C + 15.1$
B	$C + 9$
C	$2 \times (\text{No. of ways per row} - 1)$

CRIMP TAIL WITH POWER CONTACTS



CALCULATION

A	$C + 29.1$
B	$C + 23$
C	$2 \times (\text{No. of signal contacts per row} - 1)$

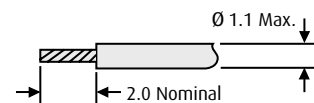
CRIMP BARREL SIZE

CRIMP TYPE	WIRE SIZE (AWG)	STRANDING (MM)	CRIMP TOOL SETTING	PULL-OFF FORCE (NEWTONS)
Small Bore	28	7/0.125	6	12.5
Small Bore	26	19/0.1	6	25.0
Small Bore	24	7/0.2	6	44.0
Large Bore	22	19/0.15	6	50.0
Power Crimp	20	19/0.2	8	85.0
Power Crimp	18	19/0.26	8	140.0

TOOLS

Recommended Crimp Tool – M22520/2-01
Positioner – T5747
Contact Insertion Tool – Z80-280
 See page 108.
 ❑ Instruction sheets available.

WIRE STRIPPING DETAILS



HOW TO ORDER

M80 - 7 X X XX 05

SERIES CODE

0	No power
1	With Power

TYPE

5	Small Bore, with Jackscrews	8	Small Bore, without Jackscrews
6	Large Bore, with Jackscrews	9	Large Bore, without Jackscrews

FINISH

05 Gold

TOTAL NO. OF SIGNAL CONTACTS

M80-70X	27, 36, 45, 51, 63
M80-71X	06, 15, 24, 30, 42

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2mm PITCH